

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD

COUNTRY Poland

DATE DISTR. 29 July 1955

SUBJECT Power Plants in Stalowa Wola

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THIS IS UNEVALUATED INFORMATION

1. The old power plant at Stalowa Wola, which is now referred to as Stalowa Wola I, has three electric turbigies. Two of these are old-style Als Thom turbines with a capacity of 20 MW each. The third is a new Escher-Wyss machine with a capacity of 35 MW. During March of 1955, one of the Als Thom turbines was taken out of operation for a general cleaning and overhauling. It will not be ready to resume operation until May of 1955. As soon as this turbine is put back into operation, the second Als Thom turbine will be removed for stripping and overhauling. The repair work on this second turbine will also take about two months. The Escher-Wyss turbine in the plant vibrates constantly and in all likelihood will have to be repaired in late 1955 by Escher-Wyss technicians.
2. The Stalowa Wola I power plant has a total of eight steam boilers. Four of these are old boilers of pre-war construction. They have capacities of 36 to 45 t/h. All of these boilers are believed to be in operation but, due to their size, they contribute little to the operating potential of the plant. The other four boilers were constructed during recent years in a Polish factory; they have a capacity of 80 to 100 t/h each. Three of these boilers are in operation at Stalowa Wola and the fourth is being installed. The eight boilers will produce more steam than is needed by the three turbines in the plant. Thus, plans are being made to utilize the surplus steam in a new power plant being constructed near Stalowa Wola I. There is also the possibility of using the surplus steam to heat official buildings and industrial plants in the neighborhood.

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3. Work on the new power plant at Stalowa Wola, which is referred to as Stalowa Wola II, is proceeding on schedule. The foundations for the first boilers have been completed and a crew of seven technicians is expected to begin installing the first boiler in May of 1955.

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